


PTO/SB/21 (02-04)

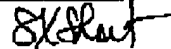
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/802,023	
	Filing Date	03/16/2004	
	First Named Inventor	Ba-Zhong Shen, Ph.D.	
	Art Unit	2631	
	Examiner Name	n/a	
Total Number of Pages in This Submission	3	Attorney Docket Number	BP3089CIP

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Marked up copy of filing receipt</b>
<b>Remarks</b> Request for a corrected filing receipt sent via facsimile to 703-746-9195. The present U.S. utility patent application also claims priority to U.S. Provisional Application Serial No. 60/548,953, "LDPC (Low Density Parity Check) coded modulation symbol decoding using non-Gray code maps for improved performance," (Attorney Docket No. BP3089CIP), filed March 1, 2004 (03/01/2004), pending, as indicated on page 1 of the originally filed written specification. This priority information was not included on the originally received filing receipt. A new filing receipt including this priority claim is respectfully requested.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Gerlick Harrison & Markison, LLP (USPTO CN 34399) Shayne X. Short, Ph.D. (Reg. No. 45,105)	
Signature		
Date	07/20/2004	

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APPL NO.	FILING OR 371 (e) DATE	ART UNIT	FL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/802,023	03/16/2004	2831	1036	BP3089CIP	40	30	4

CONFIRMATION NO. 2630

34399  
GARLICK HARRISON & MARKISON LLP  
P.O. BOX 160727  
AUSTIN, TX 78716-0727

## FILING RECEIPT

\*OC000000012851417\*

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Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

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Hau Thien Tran, Irvine, CA;  
Kelly Brian Cameron, Irvine, CA;

## Domestic Priority data as claimed by applicant

This application is a CIP of 10/668,526 09/23/2003  
which claims benefit of 60/478,690 06/13/2003  
and claims benefit of 60/490,967 07/29/2003

and claims benefit of 60/518,953 03/01/2004

## Foreign Applications

If Required, Foreign Filing License Granted: 06/02/2004

Projected Publication Date: 12/16/2004

Non-Publication Request: No

Early Publication Request: No

## Title

LDPC (Low Density Parity Check) coded modulation symbol decoding using non-Gray code

maps for improved performance

Preliminary Class  
375

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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